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TECH CENTER 1600/2900



Page 4, line 28, replace "(I)" with "(SEQ ID NO:31)".

Page 4, line 31, replace "(II)" with "(SEQ ID NO:32)".

Page 5, line 6, replace "(III)" with "(SEQ ID NO:33)".

Page 5, line 9, replace "(IV)" with "(SEQ ID NO:34)".

Page 5, line 20, replace "(V)" with "(SEQ ID NO:35)".

Page 5, line 23, replace "(VI)" with "(SEQ ID NO:36)".

Page 5, line 36, replace "(VII)" with "(SEQ ID NO:37)".

Page 6, line 1, replace "(VIII)" with "(SEQ ID NO:38)".

Page 6, line 14, replace "(IX)" with "(SEQ ID NO:39)".

Page 6, line 17, replace "(X)" with "(SEQ ID NO:40)".

Page 6, line 28, replace "(XI)" with "(SEQ ID NO:41)".

Page 6, line 31, replace "(XII)" with "(SEQ ID NO:42)".

Page 7, line 12, replace "(XIII)" with "(SEQ ID NO:43)".

Page 7, line 15, replace "(XIV)" with "(SEQ ID NO:44)".

Page 7, line 18, replace "(XV)" with "(SEQ ID NO:45)".

Page 7, line 21, replace "(XVI)" with "(SEQ ID NO:46)".

Page 7, line 24, replace "(XVII)" with "(SEQ ID NO:47)".

Page 7, line 27, replace "(XVIII)" with "(SEQ ID NO:48)".

Page 7, line 30, replace "(XIX)" with "(SEQ ID NO:49)".

Page 7, line 33, replace "(XX)" with "(SEQ ID NO:50)".

Page 7, line 36, replace "(XXI)" with "(SEQ ID NO:51)".

Page 8, delete lines 8-35 and insert therefor

--The novel nucleic acid furthermore preferably comprises a CDR1 region selected from: a nucleotide sequence which encodes the amino acid sequences NFAMS (SEQ ID NO:54), SYTMH (SEQ ID NO:55), DYALH (SEQ ID NO:56) OR SHYWS (SEQ ID NO:57) shown in Table 7a, a nucleotide sequence which encodes the amino acid sequence TYYWS (SEQ ID NO:58), a nucleotide sequence which encodes the amino acid sequences DYGMH (SEQ ID NO:59), SHTIS (SEQ ID NO:60), KYAIH (SEQ ID NO:61) or ELSMH (SEQ ID NO:62), shown in Table 7b and a nucleotide sequence which encodes an amino acid sequence having an homology of at least 80%, and preferably at least 90%, with one of the previously mentioned amino acid sequences.

Preferably, the novel nucleic acid furthermore comprises a CDR2 region selected from a nucleotide sequence which encodes the amino acid sequences GISGGLLTHYA(D/N)SVKG (SEQ ID NO:63/SEQ ID NO:64), LISYDGSNKYYADSVKG (SEQ ID NO:111), GISWDSTSIGYADSVKG (SEQ ID NO:70) or FIYDGARTRFNPSLRS (SEQ ID NO:71) shown in Table 7a, a nucleotide sequence which encodes the amino acid sequence YIYSGNTNYPNPSLKS (SEQ ID NO:112), a nucleotide sequence which encodes the amino acid sequences AISYDGSNKYYADSVFG (SEQ ID NO:113), GITPIFGTVNYAQKFQG (SEQ ID NO:65), AISSNGGNTYYADSVKG (SEQ ID NO:72) or GFDPEDGETIYAQKFQG (SEQ ID NO:73) shown in Table 7b, and a nucleotide sequence which encodes an amino acid sequence having an homology of at least 80%, and preferably of at least 90%, with one of the previously mentioned amino acid sequences.--

Page 9, line 6, replace "(XXII)" with "(SEQ ID NO:52)".

Page 9, line 9, replace "(XXIII)" with "(SEQ ID NO:53)".

Page 9, line 21, after "SAIGNYNFVP", insert --(SEQ ID NO:66)--.

Page 9, line 23, before "shown in Tab. 7b", insert --(SEQ ID NO:67)--.

Page 9, line 31, after "EGSKRPS", insert --(SEQ ID NO:68)--.

Page 9, line 33, after "RPS", insert --(SEQ ID NO:69)--.

Page 34, line 16, before "and PCH", insert --(SEQ ID NO:117)--.

Page 34, line 17, before ". The following", insert --(SEQ ID NO:118)--.

Page 34, line 19, after "GAG ACA CAC CAG TGT GGC-3'", insert --(SEQ ID NO:119)--.

Page 34, delete line 20 and insert therefor TCC-3') (SEQ ID NO:120) and PCL(5'-CTA

AAC TAG CTA GTC TCC-3') (SEQ ID NO:121). The-

Page 36, at the bottom (i.e. beneath Table 3 at the end of the last line), after "pComb3 vector sequence.", insert The amino acid sequences of the heavy chains of PDG7 and

PDG13 are presented in SEQ ID NO:2 and 6, respectively. The amino acid sequences of the light chains of PDG7 and PDG13 are presented in SEQ ID NO:4 and 8, respectively.--

Page 44, at the bottom (i.e. beneath Table 7a at the end of the last line), after "acids (QVK) are specified by the pComb3 vector sequence.", insert The amino acid sequences of the

heavy chains of AIX16, AIX39, AIX40, and AIX20 are presented in SEQ ID NO:10, 16, 123, and 14, respectively. The amino acid sequences of the CDR1 regions of the heavy chains

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of AIX16, AIX39, AIX40, AIX20, DP47, DP49, DP31 and DP71 are presented in SEQ ID NO:54, 55, 56, 57, 103, 104, 105 and 106, respectively. The amino acid sequences of the CDR2 regions of the heavy chains of AIX16, AIX17, AIX39, AIX40, AIX20, DP47, DP49, DP31 and DP71 are presented in SEQ ID NO:74, 76, 77, 78, 79, 107, 108, 109 and 110, respectively. The amino acid sequences of the CDR3 regions of the heavy chains of AIX16, AIX39, AIX40 and AIX20 are presented in SEQ ID NO:43, 44, 45 and 46, respectively. The amino acid sequence of the light chain of AIX16 is presented in SEQ ID NO:12. The amino acid sequences of the CDR1, CDR2 and CDR3 regions of AIX16 are presented in SEQ ID NO:80, 81, and 82, respectively. The amino acid sequences of the CDR1, CDR2 and CDR3 regions of DPL 10 are presented in SEQ ID NO:124, 125 and 126, respectively.--

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Page 45, at the bottom (i.e. beneath Table 7b at the end of the last line), after "acids (QVK) are specified by the pComb3 vector sequence.", insert The amino acid sequences of the heavy chains of AI-B14, AI-B18, AI-B24 and AI-B38 are presented in SEQ ID NO:22, 24, 26 and 30, respectively. The amino acid sequences of the CDR1 regions of the heavy chains of AI-B14, AI-B18, AI-B24, AI-B38, DP-46, DP-10, DP-49 and DP-5 are presented in SEQ ID NO:83, 86, 127, 94, 91, 92, 93 and 94, respectively. The amino acid sequences of the CDR2 regions of the heavy chains of AI-B14, AI-B18, AI-B24, AI-B38, DP-46, DP-10, DP-49 and DP-5 are presented in SEQ ID NO:84, 87, 88, 98, 95, 96, 97 and 98, respectively. The amino acid sequences of the CDR3 regions of the heavy chains of AI-B14, AI-B18, AI-B24, and AI-B38 are presented in SEQ ID NO:85, 88, 89, and 90,